

NATURAL RESOURCES CONSERVATION SERVICE

DEEP TILLAGE (ACRE)

CODE 324

MONTANA CONSERVATION PRACTICE JOB SHEET

DEEP TILLAGE—JOB SHEET

PRODUCER _____

TRACT. / FIELD NO. / CTU _____

PURPOSE (CHECK ALL THAT APPLY)

- Fracture restrictive layers
- Reduce concentration of soil contaminants
- Mix soil deposits from wind or water erosion or flood overwash
- Other _____

DESIGN

	FIELD NO. ____					
Measured Acres						
Map Unit						
Map Unit Slope (%)						
Depth—Restrictive Layer (in)						
Depth of Soil Deposit (in)						
Soil Loss Prediction (RUSLE)						
Depth of Tillage (in)						
Chisel Point Spacing (in)						
Contaminant (ID and Unit)						

Additional Notes: _____

OPERATION & MAINTENANCE

Restrictive layers will be measured to determine their depth. On slopes greater than 5 percent perform all deep tillage parallel to contour baselines. Deep tillage for reduction of soil compaction shall be performed whenever restrictive layers occur. Deep tillage depths will be not more than one inch below the measured restrictive layer. When deep tillage has been performed to reduce the concentration of soil contaminates, the contaminate levels in the root zone shall be monitored to assist with determining when or if treatment will be reapplied.

